



IAP10 Rec'd PCT/PTO 27 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Toshifumi YAMAKI et al.

Application No.: 10/539,560

Filed: June 17, 2005

For: NOVEL NITRILE HYDRATASE

) MAIL STOP MISSING PARTS

) Group Art Unit:

) Examiner:

) Confirmation No.: 3894

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR  
PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE  
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notice to Comply with Requirements for Patent  
Applications Containing Nucleotide Sequence and/or Amino Acid Sequence

Disclosures mailed October 24, 2005, enclosed please find:

- [X] A copy of the Notice mailed on October 24, 2005.
- [X] A paper copy of the Sequence Listing.
- [X] A diskette containing a computer readable version of the Sequence Listing.
- [X] A Statement Pursuant to 37 C.F.R. §§ 1.821-1.825.
- [X] Preliminary Amendment to Accompany Response to Notice to Comply.

The Director is hereby authorized to charge any appropriate fees under 37  
C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to

credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

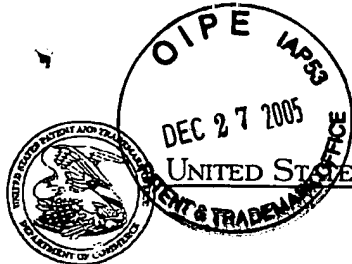
Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: December 27, 2005

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/539,560	Toshifumi Yamaki	018765-218

INTERNATIONAL APPLICATION NO.
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PCT/JP03/16014

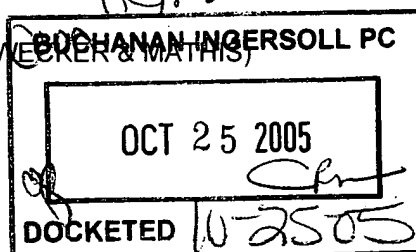
I.A. FILING DATE	PRIORITY DATE
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12/15/2003

12/19/2002

21839

BUCHANAN INGERSOLL PC  
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CONFIRMATION NO. 3894

371 FORMALITIES LETTER



\*OC000000017312245\*

Date Mailed: 10/24/2005

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

PAULETTE R KIDWELL

Seq listing Due 12-24-05

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/539,560	PCT/JP03/16014	018765-218

FORM PCT/DO/EO/922 (371 Formalities Notice)